

CLAIMS

What is claimed is:

1. A method for configuring the language of a Basic Input Output System (BIOS) in a computer system, the method comprising the steps of:
 - a) providing a plurality of BIOS images in the computer system, each of the plurality of BIOS images being related to a particular language;
 - b) selecting one of the plurality of BIOS images based on the language supported by the computer system; and
 - c) utilizing the selected one BIOS image to configure the computer system.
2. The method of claim 1 wherein the plurality of BIOS images are provided via a BIOS select language control program.
3. The method of claim 1 wherein step b) further comprises:
 - b1) querying a keyboard of the computer system to determine the language being supported by the computer system.

1 4. The method of claim 3 wherein the keyboard comprises a universal serial
2 bus (USB) keyboard.

1 5. The method of claim 4 wherein the keyboard comprises at least one report
2 descriptor which identifies the language supported by the computer system.

1 6. The method of claim 5 wherein step b1) further comprises:
2 b1i) querying the at least one report descriptor to determine the language
3 supported by the keyboard.

1 7. A system for configuring the language of a Basic Input Output System
2 (BIOS) in a computer, the system comprising:
3 means for providing a plurality of BIOS images in the computer system, each of the
4 plurality of BIOS images being related to a particular language;
5 means for selecting one of the plurality of BIOS images based on the language
6 supported by the computer system; and
7 means for utilizing the selected one BIOS image to configure the computer system.

1 8. The system of claim 7 wherein the plurality of BIOS images are provided via
2 a BIOS select language control program.

1 9. The system of claim 8 wherein the selecting means includes means for
2 querying a keyboard to determine the language being supported by the computer.

1 10. The system of claim 9 wherein the keyboard comprises a universal serial bus
2 (USB) keyboard.

1 11. The system of claim 7 wherein the keyboard includes at least one report
2 descriptor which identifies the language supported by the computer.

1 12. The system of claim 11 wherein the at least one report descriptor is queried
2 to determine the language supported by the keyboard.

1 13. A computer readable medium containing program instructions for configuring
2 the language of a Basic Input Output System (BOIS) in a computer system, the
3 program instructions comprising the steps of:

- 4 a) providing a plurality of BIOS images in the computer system, each of the
5 plurality of BIOS images being related to a particular language;
6 b) selecting one of the plurality of BIOS images based on the language
7 supported by the computer system; and
8 c) utilizing the one selected BIOS image to configure the computer system.

1 14. The computer readable medium of claim 13 wherein the plurality of BIOS
2 images are provided via a BIOS select language control program.

3 15. The computer readable medium of claim 13 wherein step b) further
4 comprises:

5 b1) querying a keyboard of the computer system to determine the language
6 being supported by the computer system.

1 16. The computer readable medium of claim 13 wherein the keyboard comprises
2 a universal serial bus (USB) keyboard.

1 17. The computer readable medium of claim 16 wherein the keyboard includes
2 at least one report descriptor wherein the at least one report descriptor identifies a
3 language supported by the computer system.

1 18. The computer readable medium of claim 17 wherein step (b1) further
2 comprises:

3 (b1i) querying the at least one report descriptor to determine the language
4 supported by the keyboard.

1 19. The keyboard of claim 18 wherein the at least one report descriptor is
2 capable of being queried upon initialization of a computer system, to determine a
3 language being supported by the keyboard.

1 20. A keyboard comprising:

2 a port for receiving a query; and

3 a plurality of device descriptor files stored within the keyboard; the plurality of
4 device descriptor files including a report descriptor that identifies the language
5 supported by the computer system based on the query.

1 21. The keyboard of claim 20 wherein the at least one report descriptor is
2 capable of being queried upon initialization of a computer system, to determine a
3 language being supported by the keyboard.

1 22. The keyboard of claim 21 wherein the port comprises a universal serial bus
2 (USB) port.